



Engineering Division
211 South Williams Street
Royal Oak, MI 48067

**Award of Professional Engineering Services for
Traffic Signal Pole Design**

June 20, 2016

The Honorable Mayor Ellison and
Members of the City Commission:

Detroit Edison (DTE) recently approached engineering with concerns about a deteriorating wood utility pole located on the northwest corner of 11 Mile Road and Washington Avenue. The pole is currently located close to the curb line on the corner, and has been hit by vehicles several times. DTE is planning to install a new pole further from the corner to allow for a safer and more protected location.

The city's traffic signals are currently supported by the existing DTE owned pole, and as a policy, DTE prefers that city owned traffic signals are not attached to their main utility poles. The city's traffic signal will need to be attached to a new pole in order to facilitate DTE's relocation. It is the city's intent to install a new traffic signal pole at the northwest corner of the intersection to match the steel poles at southern corners of the intersection. Installation of a new pole requires a topographic survey as well as signal wiring and support design efforts.

Engineering requested that Anderson, Eckstein and Westrick, Inc. (AEW) provide a quote to provide survey and design engineering services for this traffic signal work. AEW is currently under contract with the city to provide engineering services, and due to the very small scope of work, the city only approached AEW for this work. AEW has provided excellent traffic signal design on past signal projects. AEW provided a quote of \$10,500 to perform the work, which is reasonable for the scope of work outlined.

The funding source for this project will be the major road fund.

If the city commission is in agreement, the following resolution is recommended for approval:

Be it resolved, the city commission awards the professional engineering services work for traffic signal pole improvements at the intersection of 11 Mile Road and Washington Avenue to Anderson, Eckstein and Westrick, Inc. of Shelby Township, Michigan, and directs staff to issue a purchase order in the amount of \$10,500.

Respectfully submitted,
Matthew J. Callahan, P.E.
City Engineer

Approved,

A handwritten signature in black ink that reads "Donald E. Johnson".

Donald E. Johnson

City Manager